UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

PATENT NO. : 7,124,120 B2 Page 1 of 1

APPLICATION NO. : 10/621079

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INVENTOR(S)

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On Title page item 56

At page 1, right-hand column, in the first publication listed under Other Publications, please replace "'Artificial Nerrral Networks" with -- 'Artificial Neural Networks' --.

On Title page, item 56

At page 2, right-hand column, in the third publication listed under Other Publications, please replace "Sumbicron" with --Submicron--; in the fourth publication, please replace "Sumbmicrometer" with --Submicrometer--.

Column 10, lines 5-7, please replace the equation " $s_{u=xu}V$ " with $-s_u=x_uV$ --.

Column 10, lines 36-41, please replace the equation " $rs_l = \sum_{i=1}^{n} (x_{i,j} - x_{i,j})^2$ " with

$$-rs_{i} = \sum_{j=1}^{n} (\hat{x}_{i,j} - x_{i,j})^{2} - .$$

Column 11, lines 30-32, please replace the equation " $D_u^{2=s} M^{-1} s_u^{T}$ " with $-D_u^2 = s_u M^{-1} s_u^T - ...$

Column 12, lines 50-54, please replace the equation "Dr_u^{2=t} Mr⁻¹t_uT" with $-Dr_{u}^{2} = t_{u}Mr^{-1}t_{u}^{T}--.$

Signed and Sealed this

Second Day of January, 2007

JON W. DUDAS Director of the United States Patent and Trademark Office